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=> file merck

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=> e troglitazone

E1	1	TROFURIT/BI
E2	1	TROG/BI
E3	1 -->	TROGLITAZONE/BI
E4	1	TROILLITE/BI
E5	3	TROJANEK/BI

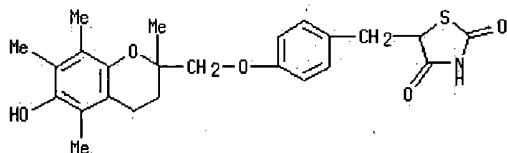
E6 1 TROJNAR/BI  
E7 1 TROLAMINE/BI  
E8 2 TROLEANDOMYCIN/BI  
E9 1 TROLENE/BI  
E10 1 TROLL/BI  
E11 1 TROLNITRATE/BI  
E12 1 TROLONE/BI

=> s e3

L1 1 TROGLITAZONE/BI

=> d all

L1 ANSWER 1 OF 1 MRCK COPYRIGHT (C) 2004 Merck and Co., Inc.,  
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MERCK Number (MNO): 9838  
CAS Registry No. (RN): 97322-87-7  
MERCK Index Name (MIN): **Troglitazone**  
CA Index Name (CN): 5-[[4-[(3,4-Dihydro-6-hydroxy-2,5,7,8-tetramethyl-2H-1-benzopyran-2-yl)methoxy]phenyl]methyl]-2,4-thiazolidinedione  
Synonym(s) (CN): (±)-5-[4-[(6-hydroxy-2,5,7,8-tetramethylchroman-2-yl)methoxy]benzyl]-2,4-thiazolidinedione; Romglizone  
Drug Code(s) (CN): CS-045; CI-991  
Trade Name(s) (CN): Noscal (Sankyo); Prelay (Sankyo); Rezulin (Warner-Lambert); Romozin (Glaxo Wellcome)  
Molecular Form. (MF): C24 H27 N O5 S  
Wgt Composition (COMP): C 65.28%, H 6.16%, N 3.17%, O 18.12%, S 7.26%.  
Molecular Weight (MW): 441.54  
References (RE): Oral hypoglycemic agent which improves insulin sensitivity and decreases hepatic glucose production. Prepn: JP Kokai 85 51189; T. Yoshioka et al., US 4572912 (1985, 1986 both to Sankyo); T. Yoshioka et al., J. Med. Chem. 32, 421 (1989). Mechanism of action studies: T. P. Ciaraldi et al., Metabolism 39, 1056 (1990); M. Kellerer et al., Diabetes 43, 447 (1994). Clinical evaluation: T. Kuzuya et al., Diabetes Res. Clin. Pract. 11, 147 (1991). Clinical metabolic effects: S. L. Suter et al., Diabetes Care 15, 193 (1992).



Melting Point (MP):

Value

MP

deg C

=====  
184 - 186

Other Properties (OCPP):

Crystals from benzene-acetone, mp 184-186° .

Therapeutic Codes (THER):

Antidiabetic.

Referenced Patent (RPN):

JP8551189; US4572912

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